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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

**Northwest Regional Office**

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September 29, 2011

VIA CERTIFIED MAIL 7190 0005 2710 0017 1313

Mr. Robert H. Lange  
U. S. Steel, Gary Works  
1 North Broadway  
Gary, IN 46402

Dear Mr. Lange:

RE: Referral to USEPA, Region 5  
U.S. Steel, Gary Works  
Plant ID Number: 089-00121  
Gary, Lake County

The Indiana Department of Environmental Management (IDEM) has received and reviewed the second quarter deviation and compliance monitoring report for 2011, submitted by United States Steel Corporation – Gary Works. This report identified the following deviations:

1. Permit Conditions C.1(a). On June 7, 2011, the allowable visible emissions on No. 2 Pre-carbon was exceeded during compliance monitoring.

This matter has been referred to USEPA, Region 5 for appropriate action. Please direct any response to this letter and any questions to Dave Sampias at (219) 757-0291.

Sincerely,

J. Robert Simmons  
Deputy Director  
Northwest Regional Office

JRS/dcs  
ACES No. 135348  
cc: NWRO

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION

PART 70 OPERATING PERMIT  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: U.S. Steel – Gary Works  
Source Address: One North Broadway, Gary, Indiana 46402  
Mailing Address: One North Broadway, Gary, Indiana 46402  
Part 70 Permit No.: T089-7663-00121

Months: April 1 to June 30 Year: 2011

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This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input checked="" type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
Permit Requirement (specify permit condition #) C.1 (a)	
Date of Deviation: 6/7/2011	Duration of Deviation: 6 minutes
Number of Deviations: 2	
Probable Cause of Deviation: Thermo Couple 935 failed due to heat exposure from the A – line combustion chamber. <i>#2 Recurrence</i>	
Response Steps Taken: Inspect and seal section of the line emitting excessive heat.	

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document is true, accurate and complete.

Form Completed By: James R. Penman  
Title/Position: Division Manager, Coke Operations  
Date: July 19, 2011  
Phone: 219.888.4028